

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	660	high near molecular near weight near4 polycarbonate and (oligomer or prepolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:40
L2	123	high near molecular near weight near4 polycarbonate and (oligomer or prepolymer) and amorphous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:40
L3	35	high near molecular near weight near4 polycarbonate and (oligomer or prepolymer) and amorphous near2 polycarbonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:40
L4	17	high near molecular near weight near4 polycarbonate and low near molecular near weight near5 (oligomer or prepolymer) and amorphous near2 polycarbonate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:44

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high molecular weight polycarbonate and low



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Web Results 1 - 10 of about 257 for **high molecular weight polycarbonate and low molecular near weight** (

Scholarly articles for high molecular weight polycarbonate and low molecular near weight (oligomer or prepolymer) and amorphous polycarbonate



[Epoxy-Polycarbonate Blends Catalyzed by a Tertiary ...](#) - by Li - 50 citations

[Handbook of polycarbonate science and technology](#) - by LeGrand - 15 citations

[Analysis of high polymers](#) - by Cobler - 3 citations

[PDF] Introduction to Synthetic Methods in Step-Growth Polymers

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weight and chemical composition. Achieving **high molecular weight** during poly- ... ally terminated **oligomer or prepolymer** with at least two monomers. ...

[media.wiley.com/product_data/excerpt/9X/04713876/047138769X.pdf](#) - [Similar pages](#)

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depolymerisation of **high molecular weight** PET. **Polycarbonate (PC) oligomer (IV:**

0.15 ... by SSP of very **low molecular weight oligomer** ...

[dspace.ncl.res.in/dspace/bitstream/2048/234/1/th1424.pdf](#) - [Similar pages](#)

[PDF] CH 2

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High-molecular-weight polymer is formed only **near** the end of the polymerization ... the name suggests, a macromer is a **low-molecular-weight oligomer** or ...

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Extrusion grade polyethylene terephthalate - Patent 4219527

If extruded, the **amorphous** strand is cut into a plurality of **amorphous prepolymer** ... A

high molecular weight polyethylene terephthalate is prepared in a ...

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Extrusion grade polyethylene terephthalate - Patent 4161579

... and (1) increasing the temperature of the **amorphous prepolymer** pellets to a ... A **high molecular weight** polyethylene terephthalate is prepared in a ...

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[PDF] Polymer Modification in Supercritical and Subcritical Fluids

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such as poly (vinyl chloride) (PVC) and **polycarbonate (PC)**. ... **Low molecular weight PA-6 prepolymer** powder and an excess of succinic anhydride (a ten- ...

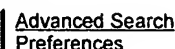
[alexandria.tue.nl/extra2/200212582.pdf](#) - [Similar pages](#)

[PDF] Literature Review Vol 8 No. 1, Winter 2002 Advances in Colloid and ...

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Temperature Plasma Treated Ultra **High Molecular. Weight** Polyethylene for Biomedical Applications," p. ... "Interface Development in **Polycarbonate/ Poly** ...

[www.adhesionsociety.org/useful%20links/Literature_reviews/vol_8_no_1_2002.pdf](#) -



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<http://www.google.com/search?q=high+molecular+weight+polycarbonate+and+low+...> 3/15/06

Crystallization under flow is mainly determined by the **high**-end tail of the **molecular weight** distribution. Usually, a very strong orientation of the polymer ...

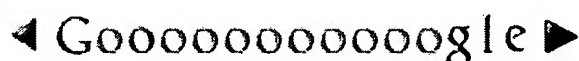
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... assisted synthesis of **high-molecular-weight** poly(ether ... Design Issues in **High-Throughput** Nanofabrication ... Designing functional **molecular** assemblies and materials ...

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[The Pac-It Booklet: a resource and reference manual for teachers ...](#)

polycarbonate (PC) A polymer with exceptional impact properties, used for any application ... **prepolymer A low molecular weight** polymer, generally liquid, ...
www.pac-it.org.nz/booklet/glossary/index.html - 95k - [Cached](#) - [Similar pages](#)

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Polycarbonate. P0862 P0839 F41 F44 D01 D63. P0873. Unsaturated polyester ... **High molecular weight high** density. polyethylene. P1207 P1161 P1150 ...
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polycarbonate. blend, 395. classification, 24. crazing, 183. critical **molecular weight**, 155. critical strain, 184. from cyclohexanonebisphenol, 395 ...
www.phptr.com/content/images/0130181684/index/0130181684_index.pdf - [Similar pages](#)

[United States Patent: 5,998,013](#)

... a novolak type having a relatively low **molecular weight** by the ... of ultraviolet light using a **high** voltage mercury ... 1 except that 4 parts by **weight of amorphous** ...
spore.patentmatrix.com/projects/wncctc/Bio088/..%5CBOS%5C5998013.html - 56k -
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controlled, leading to production of **high molecular. weight** polymers with relatively large ...
fullerene of **polycarbonate** via simple polymer reactions. ...
www.polymer.fudan.edu.cn/research/wangcc/Grouppapers/2004-fullerene%20review.pdf -
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Here, the branching and cross-linking structures in bisphenol A **polycarbonate** (PC) and ...
By GC/MS, only the **low molecular weight** fraction, which is mainly ...
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high molecular weight. polyethylene plastic. **low**. density polyethylene ... **polycarbonate** plastics-. polyester plastics based on polymers. in which the ...
classes.engr.oregonstate.edu/me/winter2006/me453/ASTM/D883.pdf - [Similar pages](#)

[United States Patent Application: 0050004325](#)

... are capable of imparting **high** resiliency in ... polyacid/polyamine can have a **molecular weight** of 2,000 ... each other, the polyamine **polycarbonate** becomes **amorphous** ...
appft1.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=%2Fnetacgi%2FPTO%2Fsearch-adv.html ... - 101k - Supplemental Result - [Cached](#) - [Similar pages](#)
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[PolyAid® GLOSSARY OF POLYMER TERMINOLOGY](#) [Close Window](#) [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) ...

They can be used to increase the **molecular weight** of **high** polymers (ex: PET, PA, ...

Polycarbonate is a transparent material with an incredibly **high** ...

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Aromatic **polycarbonate** resin for photoreceptor material/electronic ... microparticle and specific amount of **low** average **molecular weight** binder resin ...

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... such as a ABS resin and **polycarbonate**; and a ... **oligomer** compound having a number average **molecular weight** of 700 ... cracks, when exposed to a **high** temperature such ...

[www.freshpatents.com/Bifunctional-phenylene-ether-oligomer-its-derivatives-its-use-and-process-for-the-pr...](#) - 101k - Supplemental Result - [Cached](#) - [Similar pages](#)

[Solar-cell module and process for producing the same - US Patent ...](#)

... parts of a polyether triol having a **molecular weight** of 5,000 ... Industries, Ltd., Japan, and 4% by **weight** PP Wax ... 21.0 ing strength (kgf/cm²) **High-tempera-** no ...

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[Cm.BIE.00] DM BIELINSKI, L. SLUSARSKI, JP CHAPEL, W. PARASIEWICZ - Migration of **low molecular weight** substances in elastomer matrix. ...

[www.nanofun-poly.com/Booklet/pubs/02/02_PublicationsCommunicationsPartner2IMP.doc](#) - [Similar pages](#)

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ชื่อเรื่อง, The Compatibility Study of **Polycarbonate**-Polyvinyl ... ชื่อเรื่อง, Synthesis of **Low Molecular Weight**-Hydroxy ...

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Simulations of the effects of **molecular weight** and **molecular weight** ... ชื่อเรื่อง, Temperature studies of **polycarbonate** using Fourier transform ...

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Polycarbonate-urethane. P0953. NT. Polyetherester. P0964. Polyether. P0975. NT.
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be made with **high** functionality (very **near 2**) and hence **low** monol content. ... glass
transition is characteristic of **amorphous, high molecular weight** ...
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... or a 60/40 (by **weight**) copolymer of the DCE and the epoxy **oligomer** (DCE/EO), ...
further dispersions arising from additional **molecular** relaxations which ...
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group resin layer laminated over aromatic **polycarbonate** group resin foam sheet ... natural **oligomer** or polymer has an average **molecular weight** of 3000-30000 ...

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... of **polycarbonate** preparation: **Polycarbonates** containing **low** or undetectable ... The **polycarbonates** may be selected from **high molecular weight** linear or ...

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binary mixtures of poly (oxyethylene) of **low molecular-weight**. ", Makromol. ...

polycarbonate/epoxy resin by a photoresistor ", Polymer, 2000, Vol 41, pp. ...

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with a decrease in the PFPE **molecular weight** (increase in HCB). **Near** the ... Following the synthesis of **low-molecular-weight prepolymer polycarbonate** ...

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controlled, leading to production of **high molecular. weight** polymers with relatively large polydispersi- ... **polycarbonate** film doped with thiapyrylium dye, ...

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tion more efficiently to produce a polyester of **higher molecular weight**. ... The enzymatic synthesis of **polycarbonate** was first reported in 1989 [133]. Li- ...

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Once a sufficiently **low molecular weight** is reached, the degradation products ... Fig.10.

Schematic hydrolytic degradation of an aliphatic **polycarbonate** ...

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low molecular weight siloxanes probably determine ... **polycarbonate** membrane

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Inventor: Chang; 5328603; Lignocellulosic and cellulosic beads for use in affinity and
immunoaffinity chromatography of **high molecular weight** proteins ...
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